AMENDMENTS TO THE SPECIFICATION:

Please replace the paragraph beginning at page 28, line 14, with the following rewritten paragraph:

-- As a result of the judgment, if it is judged that the recording speed is less than 8x (i.e. if it is 4x or 6x) (the step S101: Yes), the optimum laser power corresponding to each recording speed is calculated in the OPC process (step S103). Specifically, if it is judged the recording speed is 4x, the optical disc 100 is rotated to realize the recording speed of 4x, and the usual OPC strategy for 4x is used to perform the OPC process. If it is judged the recording speed is 6x, the optical disc 100 is rotated to realize the recording speed of 6x, and the usual OPC strategy for 6x is used to perform the OPC process.--